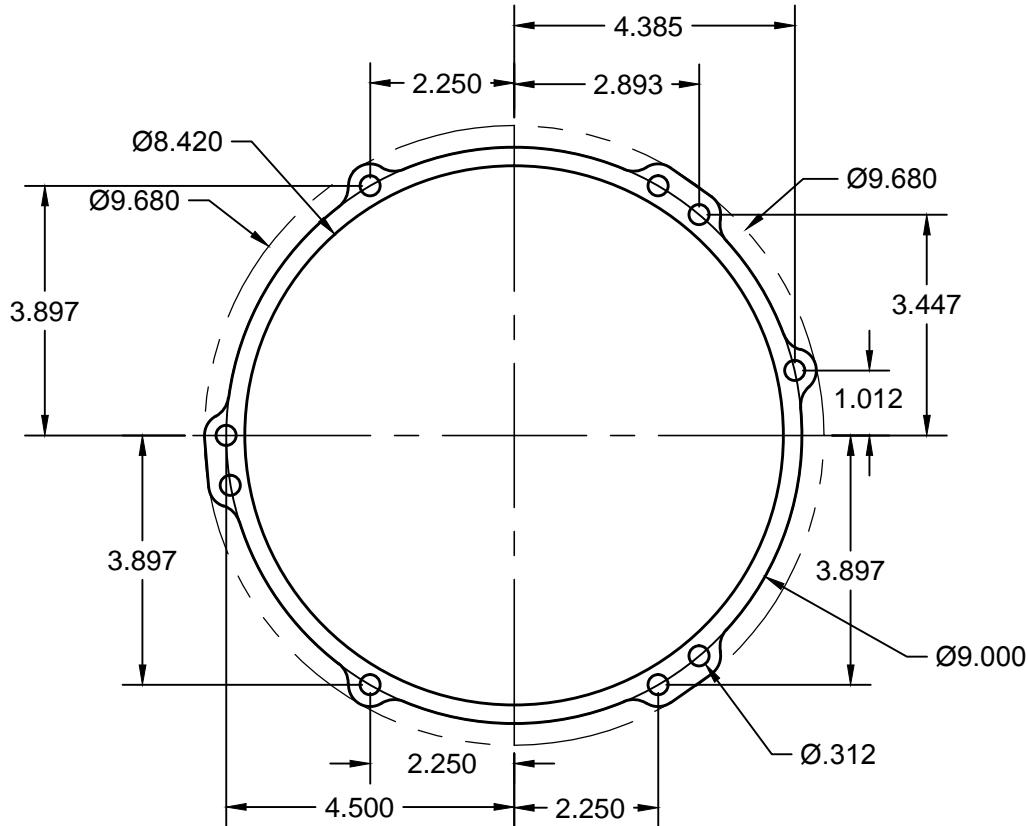


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

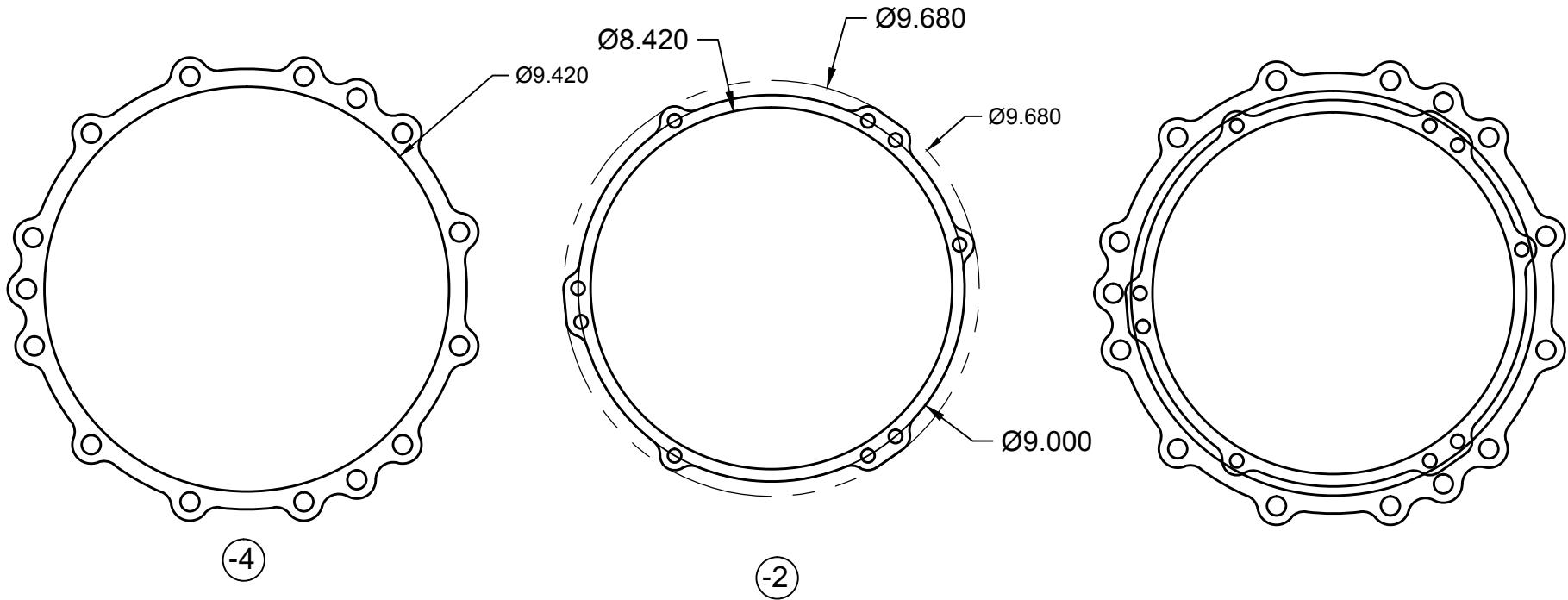


-2

PART #	QTY	DESCRIPTION
-2	1	SHIM SET

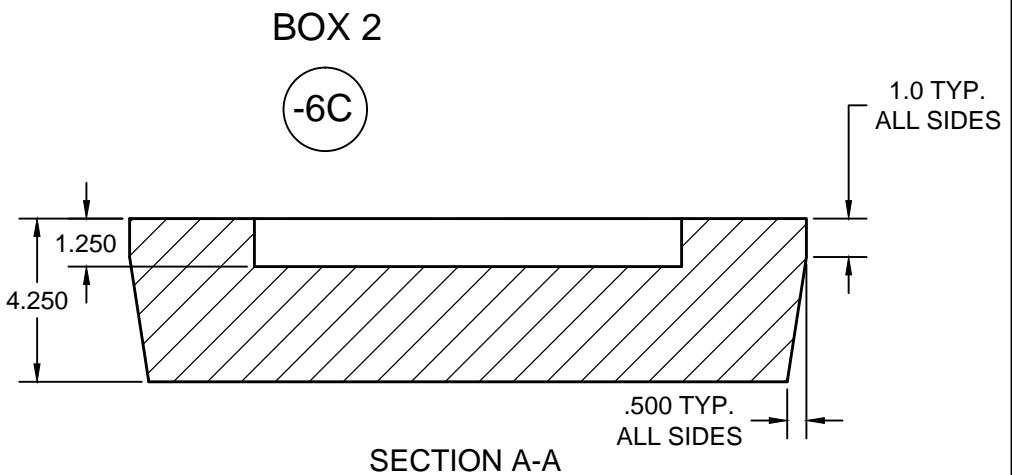
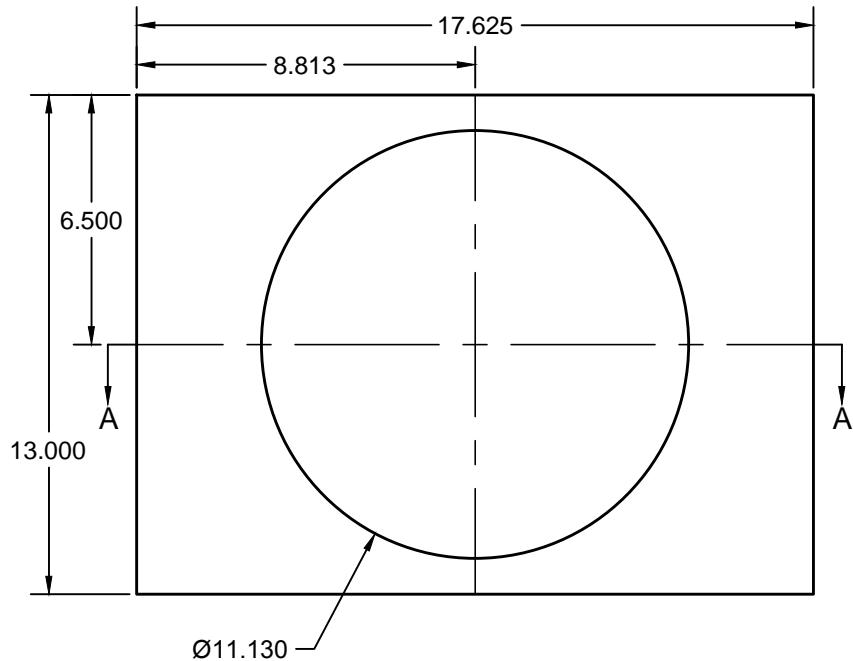
DRAWN BY:	PERRITT		
APPROVED			
HEAT TREAT			
FINISH SPEC	--		
USED ON MODEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS $.XXX \pm .005$ FRACTIONS $\pm 1/32$ $.XX \pm .01$ ANGLES $\pm .5^\circ$ $.X \pm 1$		
CH-47D	UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES $.015 \times 45^\circ$ PR 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
TITLE		RED BARN MACHINE	
DWG NO.		145G0272-2	
SCALE	NTS	DATE	4-06-06
SHEET	1 of 1		

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



			DRAWN BY: PERRITT	TITLE	
			APPROVED	RED BARN MACHINE	
			HEAT TREAT		
			FINISH		
			SPEC		
			--		
			UNLESS OTHERWISE SPECIFIED		
			DIMENSIONS ARE IN INCHES		
			TOLERANCES ON:		
			DECIMALS		
			XXX $\pm$ .005	FRACTIONS $\pm$ 1/32	
			XX $\pm$ .01	ANGLES $\pm$ 5°	
			X $\pm$ .1		
			UNLESS OTHERWISE SPECIFIED		
			1. BREAK ALL SHARP EDGES		
			015 x 45° PR 015 R		
			2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
PART #	QTY	DESCRIPTION	DWG NO.	REV	
-1	1	41L40 Ø5/8 x 3/4	145G0272		
			SCALE	NTS	DATE 2-23-06 SHEET 1 of 1

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

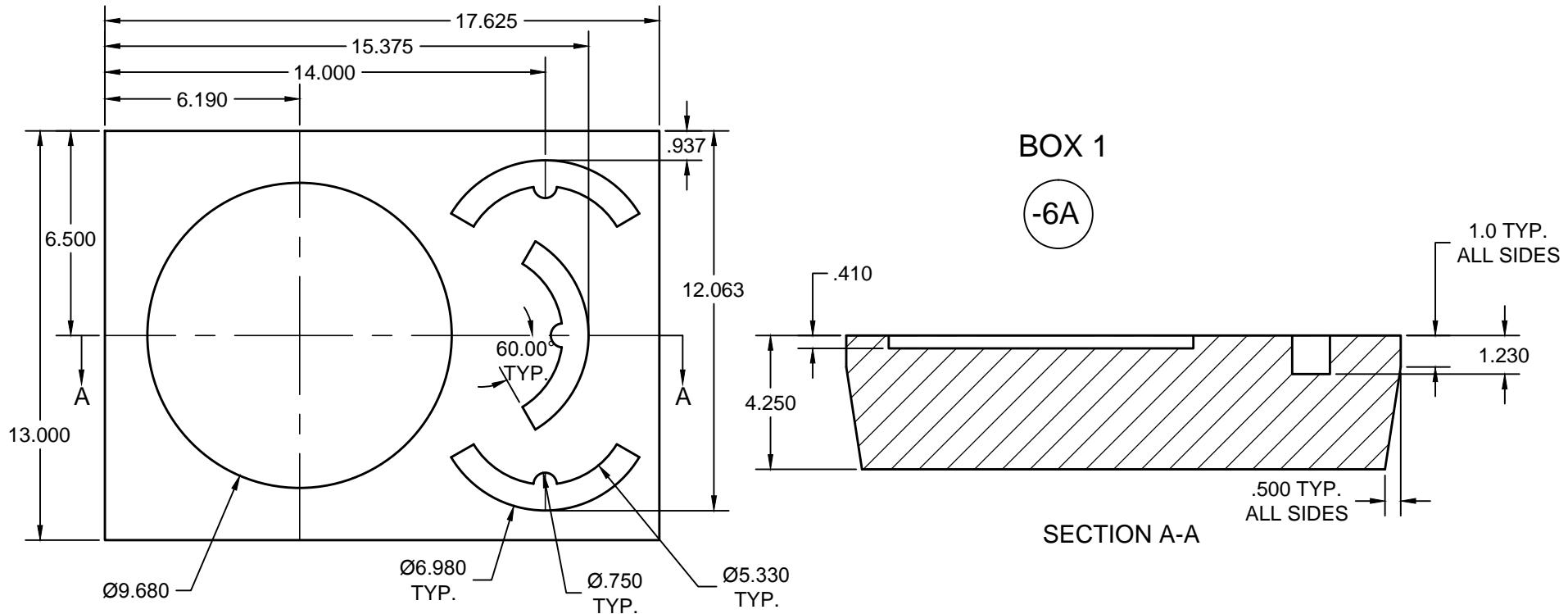


PART #	QTY	DESCRIPTION	USED ON MODEL
-6C	1	POLYETHYLENE FOAM 17-5/8 x 13 x 4-1/4	CH-47D

DRAWN BY: PERRITT  
 APPROVED  
 HEAT TREAT  
 FINISH --  
 SPEC --  
 UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES ON:  
 DECIMALS XXX  $\pm$  .005 FRACTIONS  $\pm$  1/32  
 XX  $\pm$  .01 ANGLES  $\pm$  5°  
 X  $\pm$  .1  
 UNLESS OTHERWISE SPECIFIED  
 1. BREAK ALL SHARP EDGES  
 015 x 45° PR 015 R  
 2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE  
 TITLE SHIM SET CONTAINER FOAM  
 DWG NO. 145G0272-6 REV  
 SCALE NTS DATE 6-5-06 SHEET 2 of 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



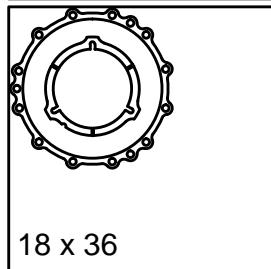
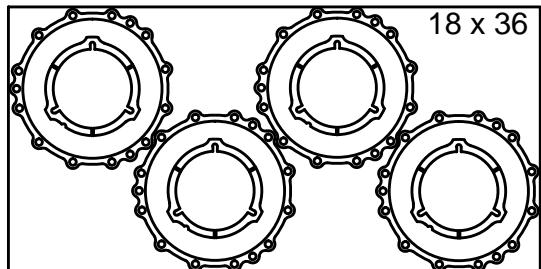
PART #	QTY	DESCRIPTION	USED ON MODEL
-6A	1	POLYETHYLENE FOAM 17-5/8 x 13 x 4-1/4	CH-47D
-6B	2	TOP POLYETHYLENE FOAM 12-3/4 x 1/2 x 17-3/8 LONG (NOT SHOWN)	

DRAWN BY: PERRITT  
 APPROVED  
 HEAT TREAT  
 FINISH SPEC --  
 UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES ON:  
 DECIMALS XXX  $\pm$  .005 FRACTIONS  $\pm$  1/32  
 XX  $\pm$  .01 ANGLES  $\pm$  5°  
 X  $\pm$  .1  
 UNLESS OTHERWISE SPECIFIED  
 1. BREAK ALL SHARP EDGES  
 015 x 45° PR 015 R  
 2. DIMENSIONAL LIMITS APPLY AFTER PLATING

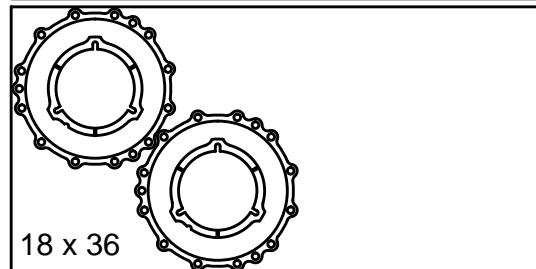
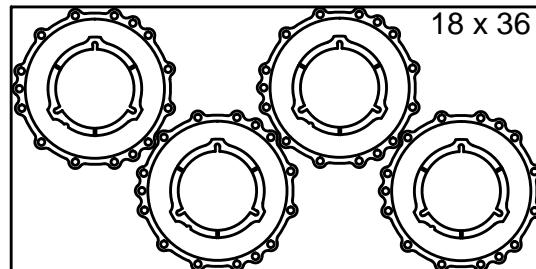
RB RED BARN MACHINE  
 TITLE SHIM SET CONTAINER FOAM  
 DWG NO. 145G0272-6 REV  
 SCALE NTS DATE 6-5-06 SHEET 1 of 2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

.071 SHEET THICKNESS



.080 SHEET THICKNESS



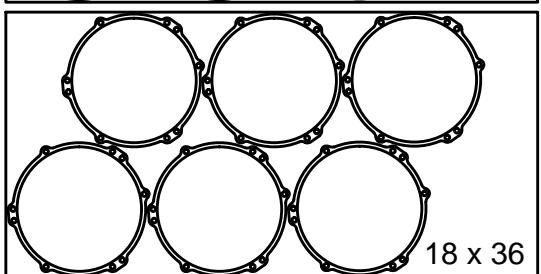
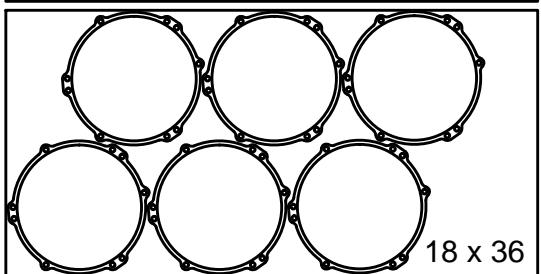
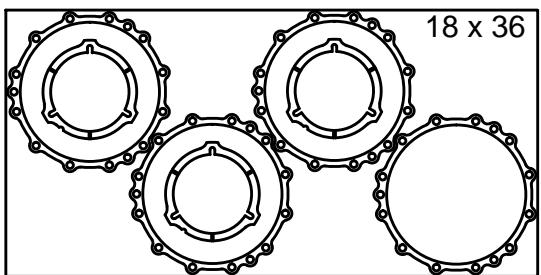
BURN SHEETS FOR -3 & -4

CONTINUED FROM PAGE 2

PART #	QTY	DESCRIPTION	USED ON MODEL
--	--	--	CH-47D
--	--	--	
--	--	--	

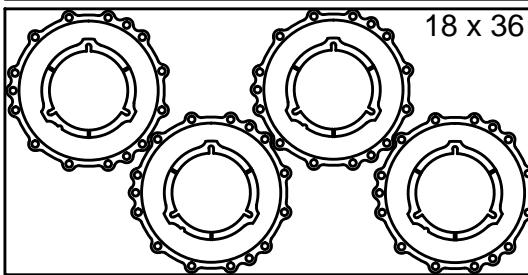
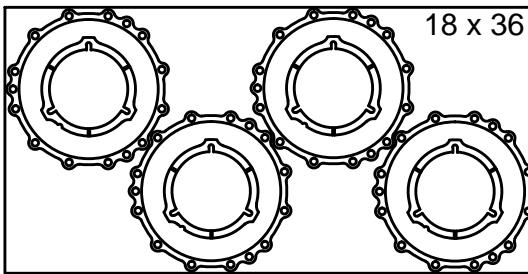
DRAWN BY: PERRITT	APPROVED	HEAT TREAT	TITLE	
SPEC --	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS XXX $\pm$ .005      FRACTIONS $\pm$ 1/32 XX $\pm$ .01      ANGLES $\pm$ 5° X $\pm$ .1			REV
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING			DWG NO.	145G0272
SCALE NTS	DATE 4-06-06	SHEET 3 of 3		

.025 SHEET THICKNESS

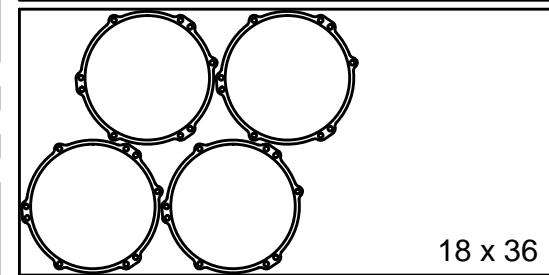
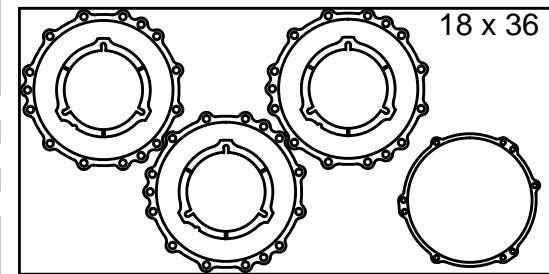


.032 SHEET THICKNESS

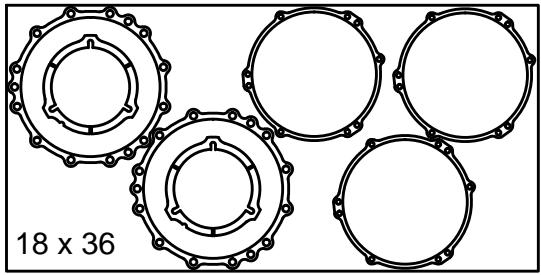
.032 SHEET THICKNESS



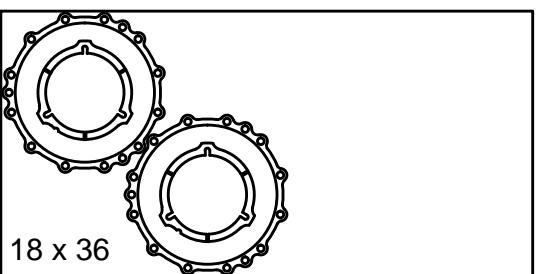
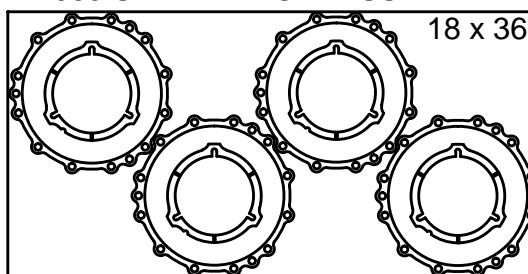
.040 SHEET THICKNESS



.050 SHEET THICKNESS



.063 SHEET THICKNESS



### BURN SHEETS FOR -2 & -3 & -4

DRAWN BY: PERRITT

APPROVED

HEAT

TREAT

FINISH

SPEC

--

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

TOLERANCES ON:

DECIMALS

XXX  $\pm$  .005

XX  $\pm$  .01

X  $\pm$  .1

FRACTIONS  $\pm$  1/32

ANGLES  $\pm$  5°

UNLESS OTHERWISE SPECIFIED  
1. BREAK ALL SHARP EDGES  
015 x 45° PR 015 R  
2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

SHIM SET

145G0272

REV

PART #	QTY	DESCRIPTION
-2	20	SHIM SET
-3	33	THREE PIECE SHIM SET
-4	34	SHIM SET

USED ON MODEL

CH-47D

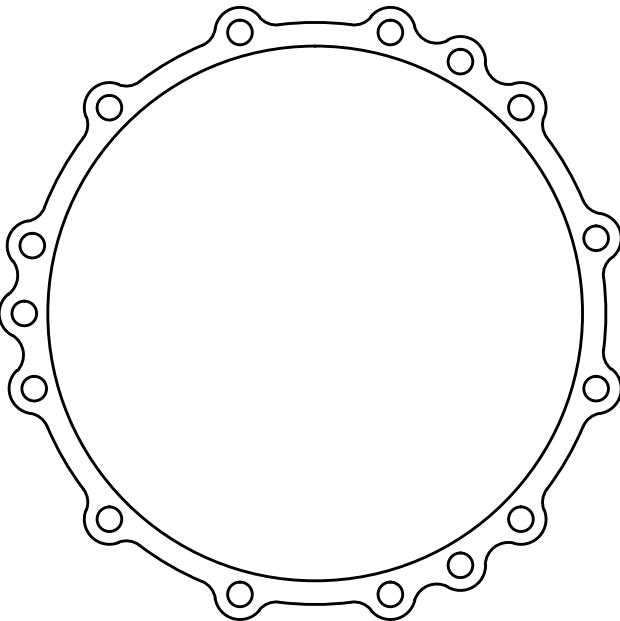
TITLE

DWG NO.

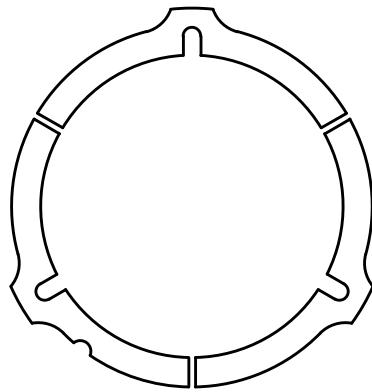
SCALE

NTS DATE 4-06-06 SHEET 2 of 3

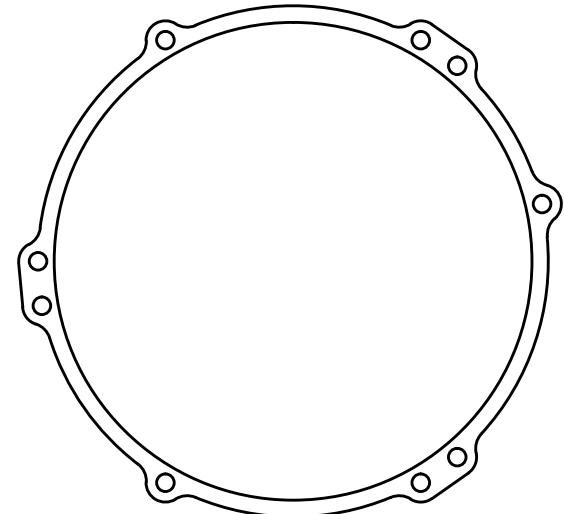
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



-4



-3



-2

PART #	QTY	DESCRIPTION
-2	1	SHIM SET
-3	1	THREE PIECE SHIM SET
-4	1	SHIM SET

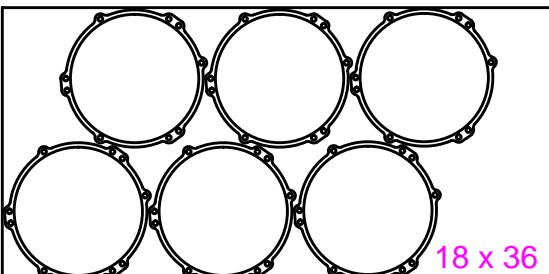
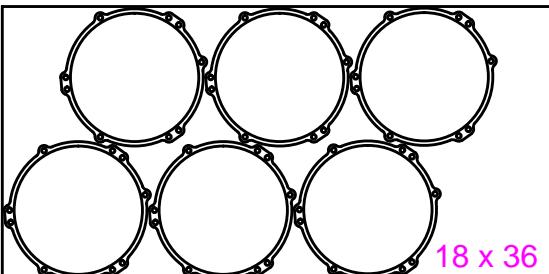
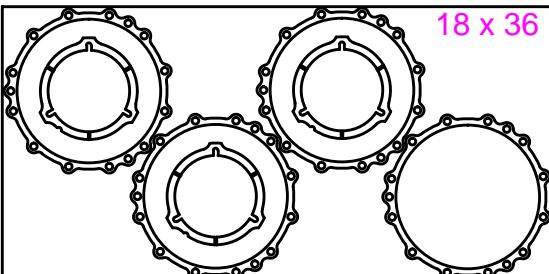
USED ON MODEL

CH-47D

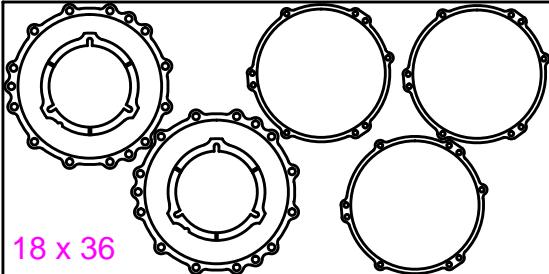
DRAWN BY: PERRITT  
APPROVED  
HEAT TREAT  
FINISH SPEC --  
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON:  
DECIMALS .XXX ± .005 FRACTIONS ± 1/32  
XX ± .01 ANGLES ± 5°  
X ± .1  
UNLESS OTHERWISE SPECIFIED  
1. BREAK ALL SHARP EDGES  
015 x 45° PR 015 R  
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE  
TITLE SHIM SET  
DWG NO. 145G0272 REV  
SCALE NTS DATE 4-06-06 SHEET 1 of 3

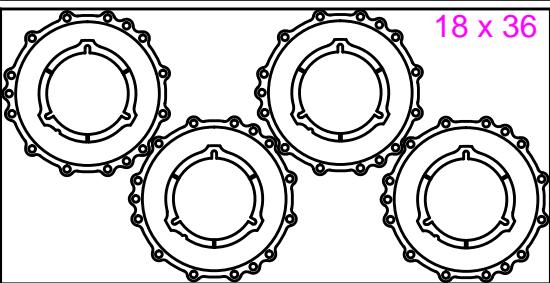
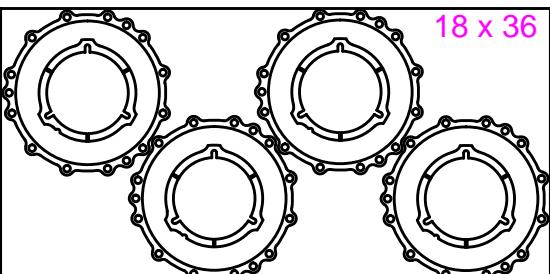
.025 SHEET THICKNESS



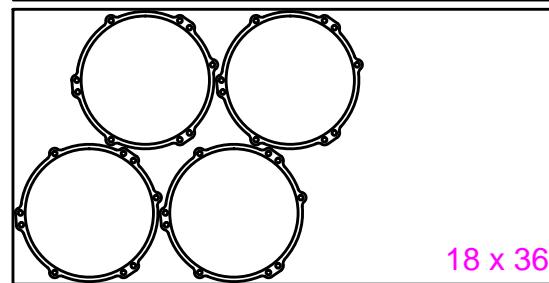
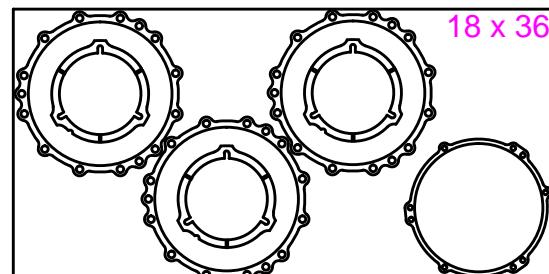
.050 SHEET THICKNESS



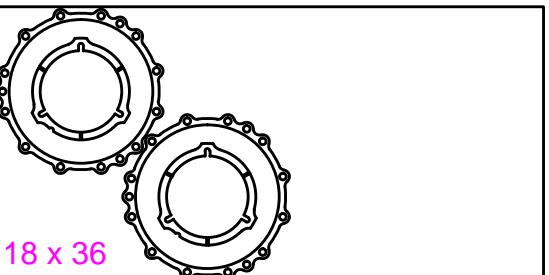
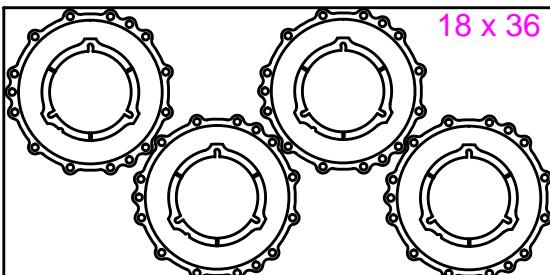
.032 SHEET THICKNESS



.040 SHEET THICKNESS



.063 SHEET THICKNESS



BURN SHEETS FOR -2 & -3 & -4

PART #	QTY	DESCRIPTION
-1	1	41L40 Ø5/8 x 3/4

USED ON MODEL

414-100

CH-47D

DRAWN BY: PERRITT

APPROVED

HEAT  
TREAT

FINISH

SPEC

--

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

TOLERANCES ON:

DECIMALS

.XXX ± .005

.XX ± .01

X ± .1

FRACTIONS ± 1/32

ANGLES ± 5°

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES

.015 x 45° PR. .015 R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING



RED BARN MACHINE

TITLE

PART #

RI

TITLE

DWG NO.

SCALE

NTS

DATE 2-23-06

SHEET 1 of 1

<b>REVISIONS</b>			
REV			
DESCRIPTION		DATE	APPROVED
NOT APPROVED FOR PRODUCTION			
 <b>RED BARN MACHINE</b>			
<b>TITLE</b> <b>PART #</b> <b>REV.</b>			
<b>SCALE</b> <b>NTS</b> <b>DATE</b> <b>2-23-06</b> <b> SHEET</b> <b>1 of 1</b>			
<b>DRAWN BY:</b> <b>PERRITT</b> <b>TITLE</b> <b>CHECKED</b> <b>DWG NO.</b> <b>HEAT</b> <b>TREAT</b> <b>FINISH</b> <b>SPEC</b>  <b>USED ON MODEL</b> <b>414-100</b> <b>CH-47D</b>  <b>UNLESS OTHERWISE SPECIFIED</b> <b>DIMENSIONS ARE IN INCHES</b> <b>TOLERANCES ON:</b> <b>DECIMALS</b> $.XXX \pm .005$ <b>FRACTIONS <math>\pm 1/32</math></b> $.XX \pm .01$ <b>ANGLES <math>\pm 5^\circ</math></b> $.X \pm .1$  <b>UNLESS OTHERWISE SPECIFIED</b> <ol style="list-style-type: none"> <li>1. BREAK ALL SHARP EDGES</li> <li>0.15 x 45° PR. 0.015 R</li> <li>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</li> </ol>			